

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT



Applicant: Jae-Hyun Ryou et al.

Serial No.: New Application

Examiner: unknown

Filing Date: June 27, 2003

Group Art: unknown

For: A DIELECTRIC VCSEL GAIN GUIDE

Docket No.: H0004606 (1139.1135101)

TRANSMITTAL SHEET

Mail Stop Patent Application
Assistant Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

CERTIFICATE UNDER 37 C.F.R. 1.10: The undersigned hereby certifies that this paper or papers, as described herein, are being deposited in the United States Postal Service, "Express Mail Post Office to Addressee" having an Express Mail mailing label number of: EV333851542US in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450, on this 27th day of June, 2003.

By

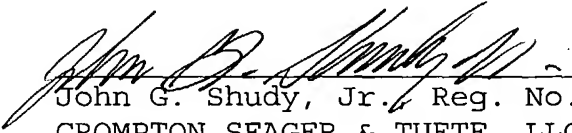
Lynn Thompson
Lynn Thompson

We are transmitting herewith the attached Patent Application including the following:

- [X] 21 sheets of specification.
- [X] 24 claims.
- [X] 1 sheet of Abstract.
- [X] 6 sheets of informal drawings.
- [X] Executed Declaration and Power of Attorney.
- [X] An Assignment of the invention to Honeywell International Inc. is being filed contemporaneous with this patent application.

CLAIMS AS FILED						
	(1)	(2)	SMALL ENTITY		OTHER	
FOR:	# FILED	# EXTRA	Rate	Fee	Rate	Fee
BASIC FEE				\$370		\$750
TOTAL CLAIMS	24-20 =	4	x9=	\$	x18=	\$72
INDEPENDENT CLAIMS	4-3 =	1	x42=	\$	x84=	\$84
() MULTIPLE DEPENDENT CLAIM PRESENTED			+140=	\$	+280=	\$0
TOTAL			\$		\$906.00	

- [X] A copy of Fee Transmittal For FY 2003 authorizing payment of \$946.00 (\$750 filing fee) (\$ 156 claims) (\$40 recordation fee) to be deducted from Honeywell Deposit Account No. 01-1125.
- [X] Please charge any deficiencies or credit any overpayment in the enclosed fees to Deposit Account No. 01-1125.


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06/27/03

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Approved for use 10/31/2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

FEE TRANSMITTAL For FY 2003 <small>Patent fees are subject to annual revision.</small>		COMPLETE IF KNOWN		
		Application No.	Not assigned	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.		Filing Date	June 27, 2003	
		First Named Inventor	Jae-Hyun Ryou et al.	
		Group Art Unit	Not assigned	
		Examiner Name	Not assigned	
TOTAL AMOUNT OF PAYMENT		\$946.00	Attorney Docket No.	H0004606 (1139.1135101)

METHOD OF PAYMENT (check all that apply) <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>01-1125</u> Deposit Account Name: <u>Honeywell International Inc.</u> The Commissioner is hereby authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayment <input type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account	FEE CALCULATION (continued) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="6">3. ADDITIONAL FEES</th> </tr> <tr> <th colspan="3">Large Entity</th> <th colspan="3">Small Entity</th> </tr> <tr> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Code</th> <th>Fee \$</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> <tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>1812</td><td>2,520</td><td>1812</td><td>2,250</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr> <tr><td>1804</td><td>820*</td><td>1804</td><td>820*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>1252</td><td>410</td><td>2252</td><td>205</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>1253</td><td>930</td><td>2253</td><td>465</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>1254</td><td>1,450</td><td>2254</td><td>725</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>1255</td><td>1,970</td><td>2255</td><td>985</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>1401</td><td>320</td><td>2401</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>1402</td><td>320</td><td>2402</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>1403</td><td>280</td><td>2403</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr> <tr><td>1453</td><td>1,300</td><td>2453</td><td>650</td><td>Petition to revive - unintentional</td><td></td></tr> <tr><td>1501</td><td>1,300</td><td>2501</td><td>650</td><td>Utility issue fee (or reissue)</td><td></td></tr> <tr><td>1502</td><td>470</td><td>2502</td><td>235</td><td>Design issue fee</td><td></td></tr> <tr><td>1503</td><td>630</td><td>2503</td><td>315</td><td>Plant issue fee</td><td></td></tr> <tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr> <tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr> <tr><td>1306</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Statement</td><td></td></tr> <tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40</td></tr> <tr><td>1809</td><td>750</td><td>2803</td><td>375</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td></td></tr> <tr><td>1310</td><td>750</td><td>2810</td><td>375</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td></td></tr> <tr><td>1801</td><td>750</td><td>2801</td><td>375</td><td>Request for Continued Examination (RCE)</td><td></td></tr> <tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr> <tr><td>1504</td><td>300</td><td>1504</td><td>300</td><td>Publication fee</td><td></td></tr> <tr> <td colspan="6">Other fee (specify) _____</td> </tr> <tr> <td colspan="5">* Reduced by Basic Filing Fee Paid</td> <td>SUBTOTAL (3) \$ 40.00</td> </tr> </table>	3. 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2. EXTRA CLAIM FEES Total Claims: <u>24</u> - 20* = <u>4</u> * <u>14.00</u> = <u>56.00</u> Independent Claims: <u>4</u> - 3 = <u>1</u> * <u>64.00</u> = <u>64.00</u> Multiple Dependent Claims: <u>- 0 -</u> * <u>240.00</u> = <u>0.00</u>																																																			
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*Number previously paid. If greater: see above for Reissues

SUBMITTED BY		Complete (if applicable)	
Name (Print / Type)	Andrew A. Abeyta	Registration No. (Attorney/Agent)	39,582
Signature		Telephone	602-313-3345
		Date	6-26-03

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